

CLAIM AMENDMENTS

This Listing of Claims replaces all prior versions and listings of claims in the application.

1. (currently amended) A thermal insulation foamed sheet, comprising
a base paper having an inner surface and an outer surface,
a laminate film on the inner surface of the base paper, and
a foaming plane comprising a group of adjacent foaming cells on the outer surface of the base paper,
wherein the foaming plane is formed from a contiguous synthetic resin film ~~laminated~~ laminated on the base paper, wherein the laminate is heated and foamed using moisture contained in the base paper, and
wherein the foaming height of at least a part of the foaming plane is increased by vacuum-suctioning the foaming plane in a die having a surface that generates a gap between the foaming plane and a suctioning surface of the die.
2. (previously presented) The thermal insulation foamed sheet of claim 1, wherein the group of adjacent foaming cells comprises foaming cells adhering to the base paper.
3. (canceled)
4. (previously presented) The thermal insulation foamed sheet of claim 1, wherein the foaming plane is formed on a part of the sheet.
5. (previously presented) The thermal insulation foamed sheet of claim 1, wherein a constraint means for constraining the sheet on which the foaming plane is formed at a predetermined position in the die is applied to the foaming plane during vacuum-suctioning, wherein the constraint means is selected from a constraint that protrudes from the inner peripheral surface of the die and abuts on

the foaming plane side, a constraint that fixes the back side of the foaming plane, and a constraint that fixes the end of the sheet.

6. (withdrawn) A thermal insulation foamed container characterized by that the thermal insulation foamed sheet in claim 1 is used at least at a body section of the container.

7. (withdrawn) A thermal insulation foamed container having a foaming plane at least at its body section characterized by that a synthetic resin film is laminated on at least one side of base paper with the other side also subjected to lamination, and the body section or the container is heated so as to form a foaming plane made of a foamed cell group by foaming said synthetic resin film mainly using moisture contained in the base paper, and at least a part is vacuum-suctioned in a die whose size is set so that a gap for suctioning a foaming cell is generated between said foaming plane and a suctioning surface provided in the die so as to increase the foaming height of the foaming cell.

8. (withdrawn) A thermal insulation foamed sheet in claim 7, wherein the foamed cell group is made of foaming cells adhering to the base paper.

9. (withdrawn) A thermal insulation foamed sheet in claim 7, wherein the foamed cell group is made of the foaming cells adhering to the base paper and the foaming cells separated and floated from the base paper, and the adjacent foaming cells stuck together to make the apparent foaming height even.

10. (withdrawn) A thermal insulation foamed container in claim 7, wherein said foaming plane is formed on a part of the body section or a part of the container.

11. (withdrawn) A thermal insulation foamed container in claim 7, wherein a constraint means for constraining the sheet on which a foaming plane is formed at a predetermined position in a die to prevent it from being moved or deformed so that an even suctioning force is applied on the foaming plane at vacuum-suctioning.

12. (withdrawn) A method for producing a thermal insulation foamed sheet comprised of a step of forming a foaming plane made of a continuous foamed cell group by heating a sheet in which a synthetic resin film is laminated on base paper and by foaming the synthetic resin film mainly using moisture contained in the base paper, and a step of increasing the foaming height of the foaming cell by at least a part is vacuum-suctioned in a die whose size is set so that a said foaming plane and a suctioning surface provided in the die.

13. (withdrawn) A method for producing a thermal insulation foamed sheet in claim 12, wherein the foamed cell group is made of foaming cells adhering to the base paper.

14. (withdrawn) A method for producing a thermal insulation foamed sheet in claim 12, wherein the foamed cell group is made of the foaming cells adhering to the base paper and the foaming cells separated and floated from the base paper, and the adjacent foaming cells stuck together to make the apparent foaming height even.

15. (withdrawn) A method for producing a thermal insulation foamed sheet in claim 13, wherein a step is provided to constrain the sheet in which the foaming plane is formed at a predetermined position in a die to prevent it from being moved or deformed so that an even suctioning force is applied on the foamed surface at vacuum-suctioning.

16. (withdrawn) A method for producing a thermal insulation foamed container having a foaming plane at least on a body section comprised of a step of forming a foaming plane made of a foamed cell group by foaming a synthetic resin film in which the both sides of base paper is laminated mainly using moisture contained in the base paper through heating, and a step of increasing the foaming height of the foaming cell by at least a part is vacuum-suctioned in a die whose size is set so that a gap for suctioning a foaming cell is generated between said foaming plane and a suctioning surface provided in the die.

17. (withdrawn) A method for producing a thermal insulation foamed sheet in claim 16, wherein the foamed cell group is made of foaming cells adhering to the base paper.

18. (withdrawn) A method for producing a thermal insulation foamed sheet in claim 16, wherein the foamed cell group is made of the foaming cells adhering to the base paper and the foaming cells separated and floated from the base paper, and the adjacent foaming cells stuck together to make the apparent foaming height even.

19. (withdrawn) A method for producing a thermal insulation foamed container in claim 16, wherein a step is provided to constrain the sheet in which the foaming plane is formed at a predetermined position in a die to prevent it from being moved or deformed so that an even suctioning force is applied on the foaming plane at vacuum-suctioning.

20. (previously presented) The thermal insulation foamed sheet of claim 1, wherein the foamed sheet has an expansion ratio of about 20.